

A, vs CSM.

Client's copy

© EPODOC / EPO

PN - JP11039094 A 19990212  
PD - 1999-02-12  
PR - JP19970196896 19970723  
OPD - 1997-07-23  
TI - ELECTRONIC CONFERENCE SYSTEM  
IN - MATSUSHITA NOBUYUKIREKIMOTO JIYUNICHI  
PA - SONY CORP  
IC - G06F3/033 ; G06F13/00 ; H04L12/18 ; H04M9/00

© WPI / DERWENT

BEST AVAILABLE COPY

TI - Interactive display system for electronic conference - transmits image generated based on information signal from operation information to another electronic conference apparatus via communication network, using communication unit  
PR - JP19970196896 19970723  
PN - JP11039094 A 19990212 DW199917 G06F3/033 018pp  
PA - (SONY ) SONY CORP  
IC - G06F3/033 ; G06F13/00 ; H04L12/18 ; H04M9/00  
AB - J11039094 NOVELTY - A projector (5) displays an image of the light without IR ray. Based on the information signal from operation information required image is generated and is transmitted to other electron conference apparatus via the communication network using communication unit. A communication control unit controls the process of communication by the communication unit. DETAILED DESCRIPTION - A CCD camera (4) picks up image of only IR ray light, from a semitransparent surface (2). An operation information identification unit detects image information and produces an operation information.  
- USE - For electronic conference.  
- ADVANTAGE - Performs interactive actions. DESCRIPTION OF DRAWING(S) - The figure shows the conceptual diagram showing the component of electronic conference. (2) Semitransparent surface; (4) CCD camera; (5) Projector.  
- (Dwg.1/11)  
OPD - 1997-07-23  
AN - 1999-195107 [17]

© PAJ / JPO

PN - JP11039094 A 19990212  
PD - 1999-02-12

- AP - JP19970196896 19970723
- IN - REKIMOTO JIYUNICHIMATSUSHITA NOBUYUKI
- PA - SONY CORP
- TI - ELECTRONIC CONFERENCE SYSTEM
- AB - PROBLEM TO BE SOLVED: To provide an electronic conference system that can execute an interactive operation.
- SOLUTION: This system is provided with an infrared LED panel3, which constantly radiates infrared ray light toward the back side of a translucent face 2, a CCD camera 4, which image-picks up only infrared ray light that is made incident from the translucent face 2-side and a projector 45 projecting/ displaying an image (which does not contain infrared ray light) on the translucent face 2. When a user executes an operation in front of the translucent face 2, infrared reflected light quantity changes and therefore a controller 6 detects the change of reflected light quantity as detected image information based on the image pickup signal of the CCD camera4, and executes various controls in accordance with operation information obtained based on the image information. The translucent face 2 is functioned as a display panel displaying the various images.
- I - G06F3/033 ;G06F13/00 ;H04L12/18 ;H04M9/00

